



Docket No.: 20272-00701-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Dring, et al.

Application No.: 10/082,170

Art Unit: 2858

Filed: February 26, 2002

Examiner: He, A.

For: ARC DETECTION

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**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

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TECHNOLOGY CENTER 2800

**INTRODUCTORY COMMENTS**

10/07/2003 KJONES3 00000004 220185 10082170

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In response to the Office Action dated June 19, 2003, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper and include both an attached replacement sheet and an annotated sheet showing changes.

**Remarks** begin on page 7 of this paper.

An **Appendix** including amended drawing figures is attached following page 10 of this paper.